

FIG. 1

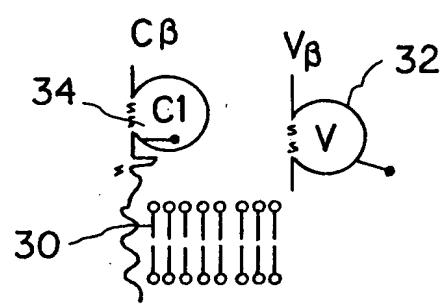


FIG. 2

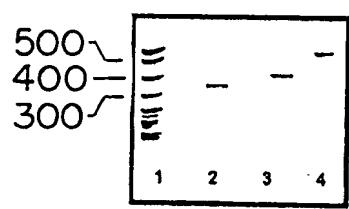


FIG. 3

Immunofluorescence of MCA-26 tumor cells  
(Fl-control, Fl-anti-V alpha 3, Fl-anti-TCR alpha/beta, Fl-anti-Vbeta 8)

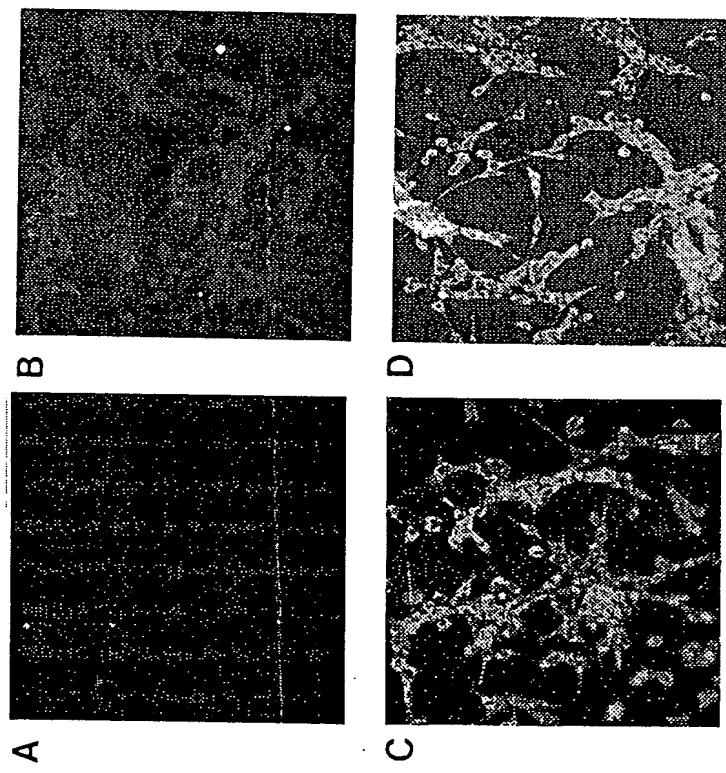
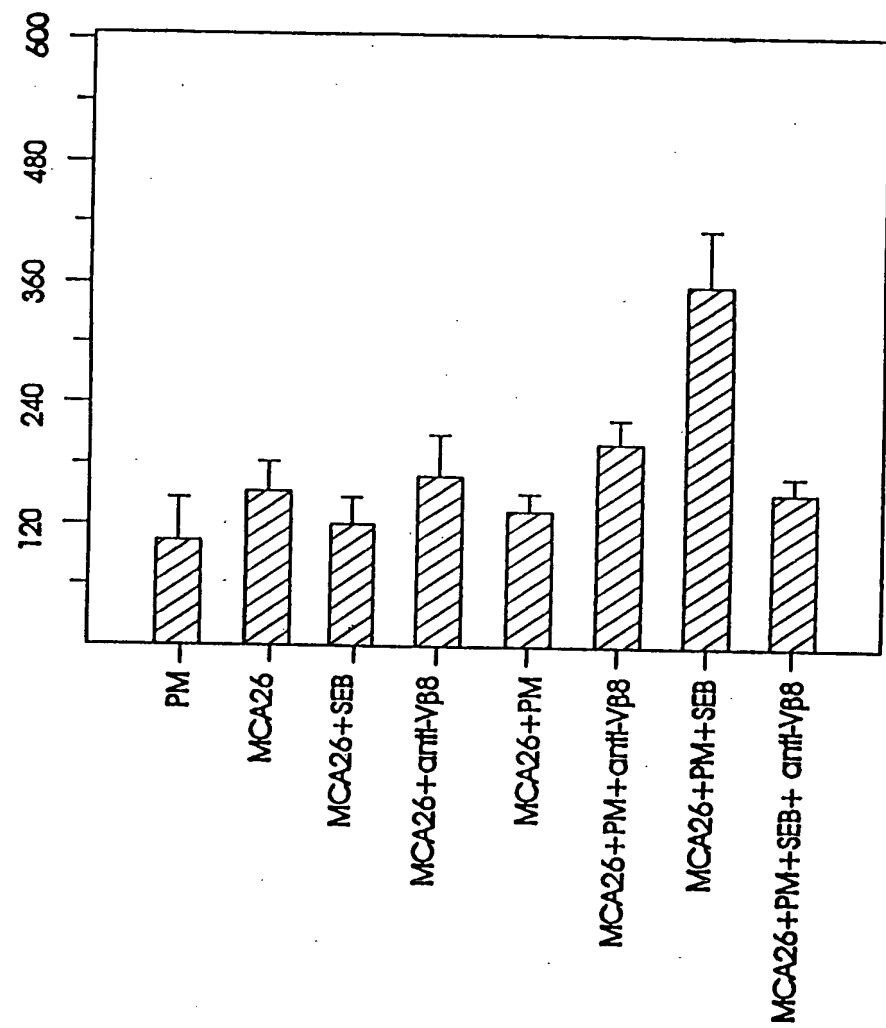


FIG. 4

FIG. 5

Mean and Standard Deviation



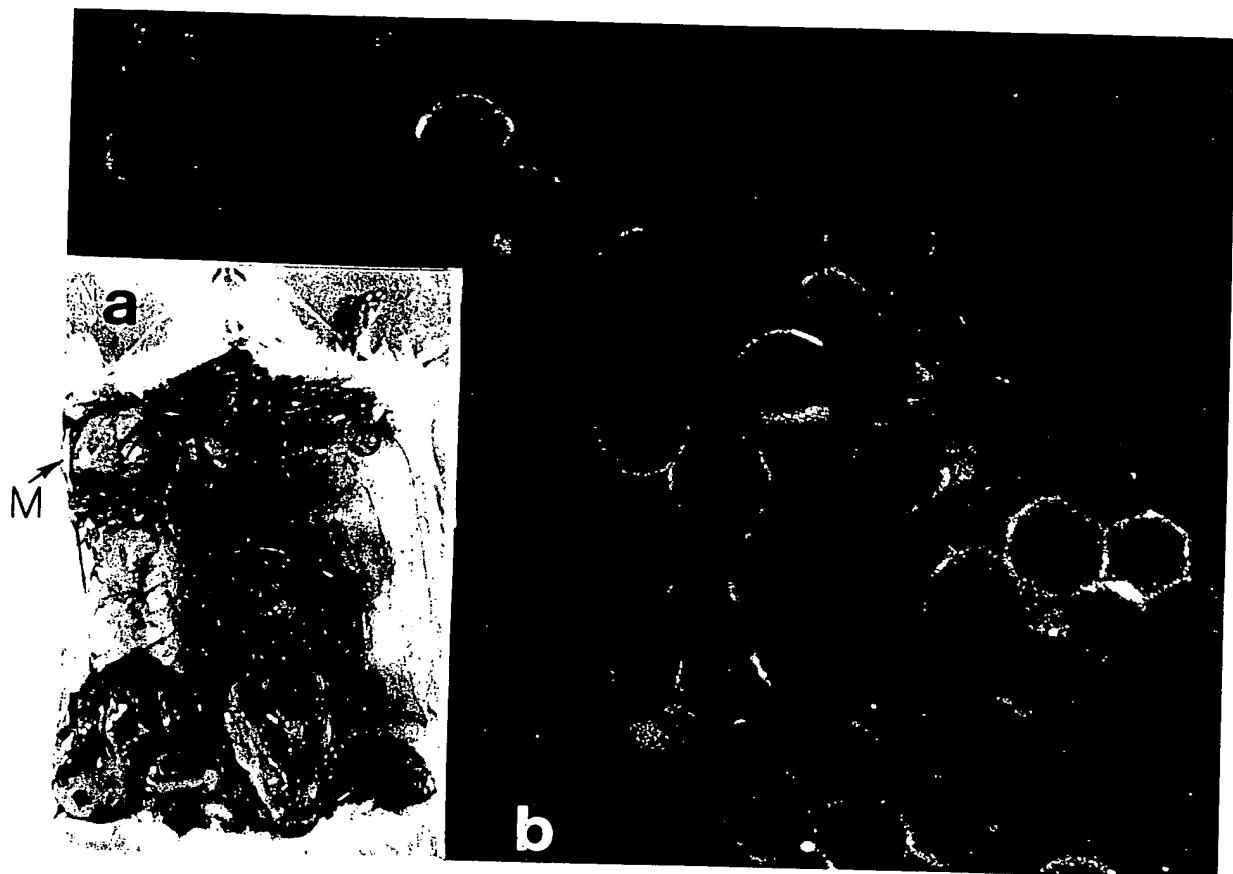


FIG. 6

a) (INSET) A W/Fu RAT BEARING SMT-2A SHOWS MASSIVE, GENERALIZED LYMPH NODE METASTASIS.

b) SMT-2A CELLS IMMUNO-CYTOCHEMICALLY STAINED WITH MOUSE MONOCLONAL ANTIBODY SPECIFIC TO THE RAT CD8 T-CELLS. THE SECONDARY ANTIBODY WAS LABELED WITH FITC.

M = LYMPH NODE METASTASIS

P = PRIMARY SMT-2A TUMOR

Growth characteristics of SW480E and SW480R colon tumor cells in athymic nude mice

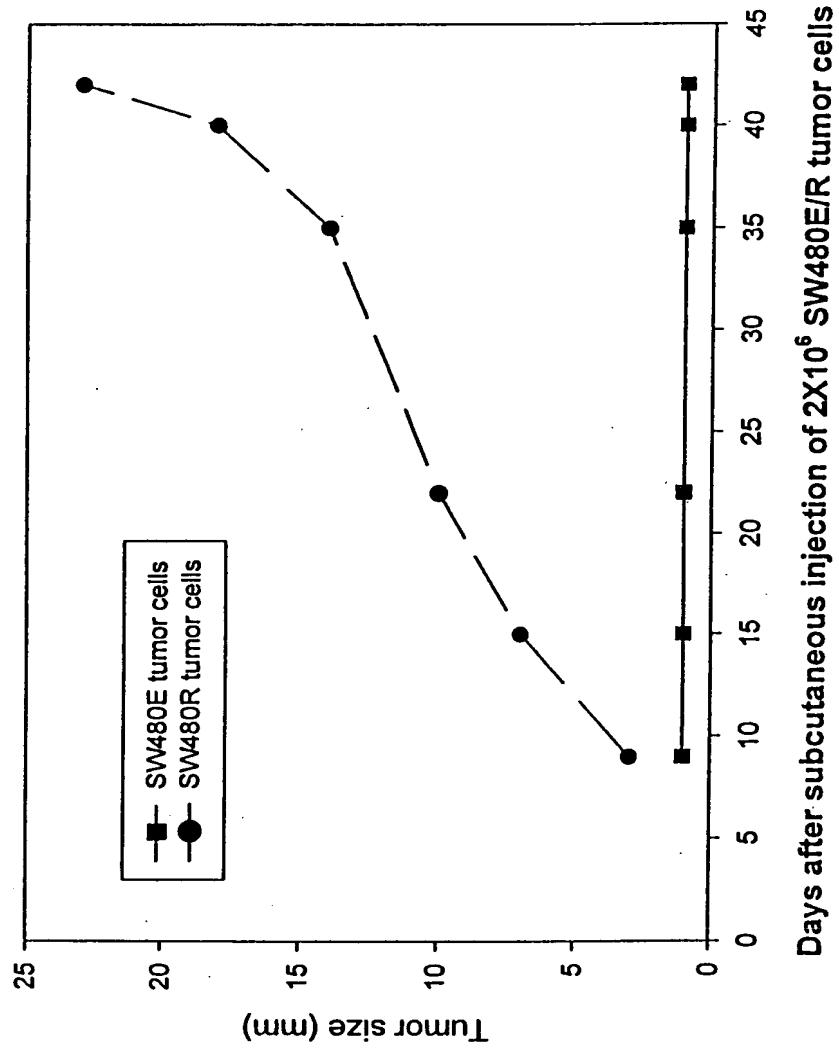
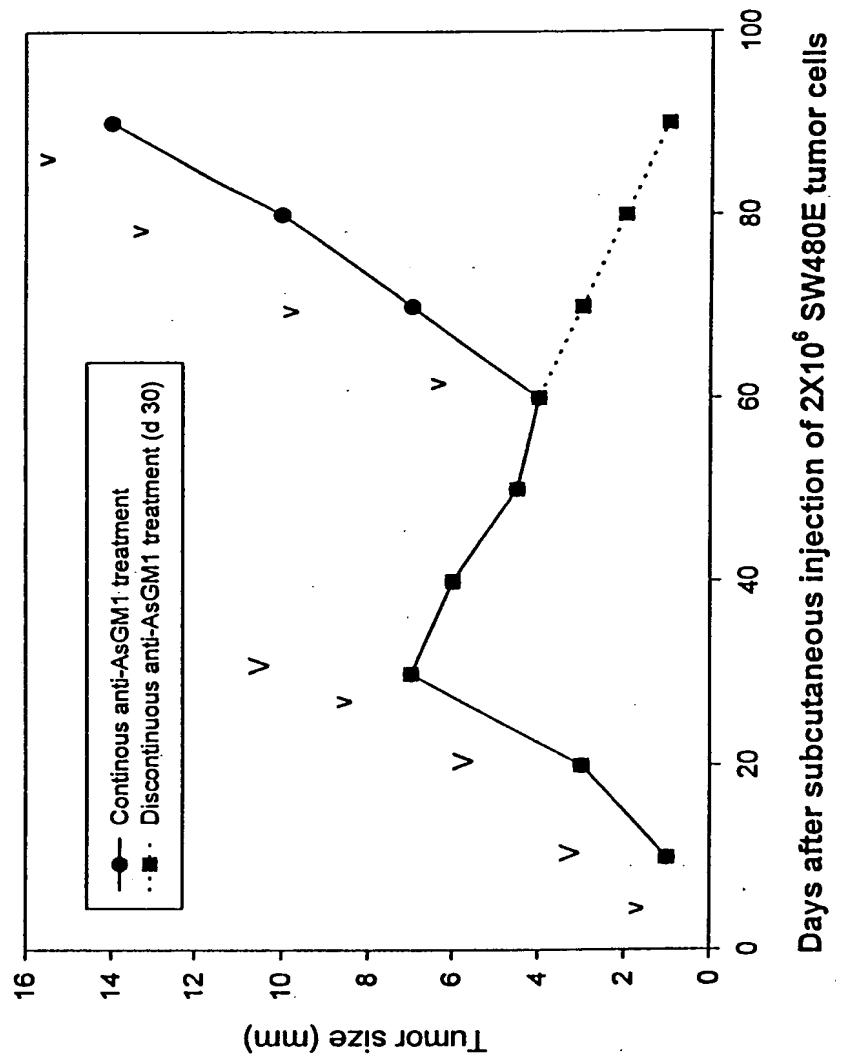


FIG. 7

Effect of continuous vs. discontinuous anti-AsGM1 treatment  
on growth and metastasis of NK sensitive SW480E tumor cells



^ = IP injection of anti-AsGM1

FIG. 8

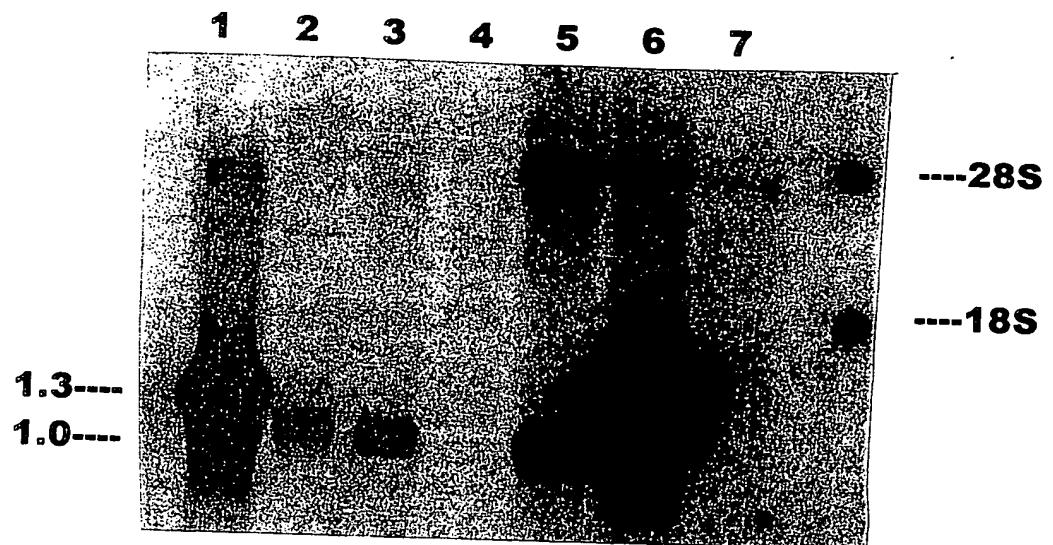


FIG. 9

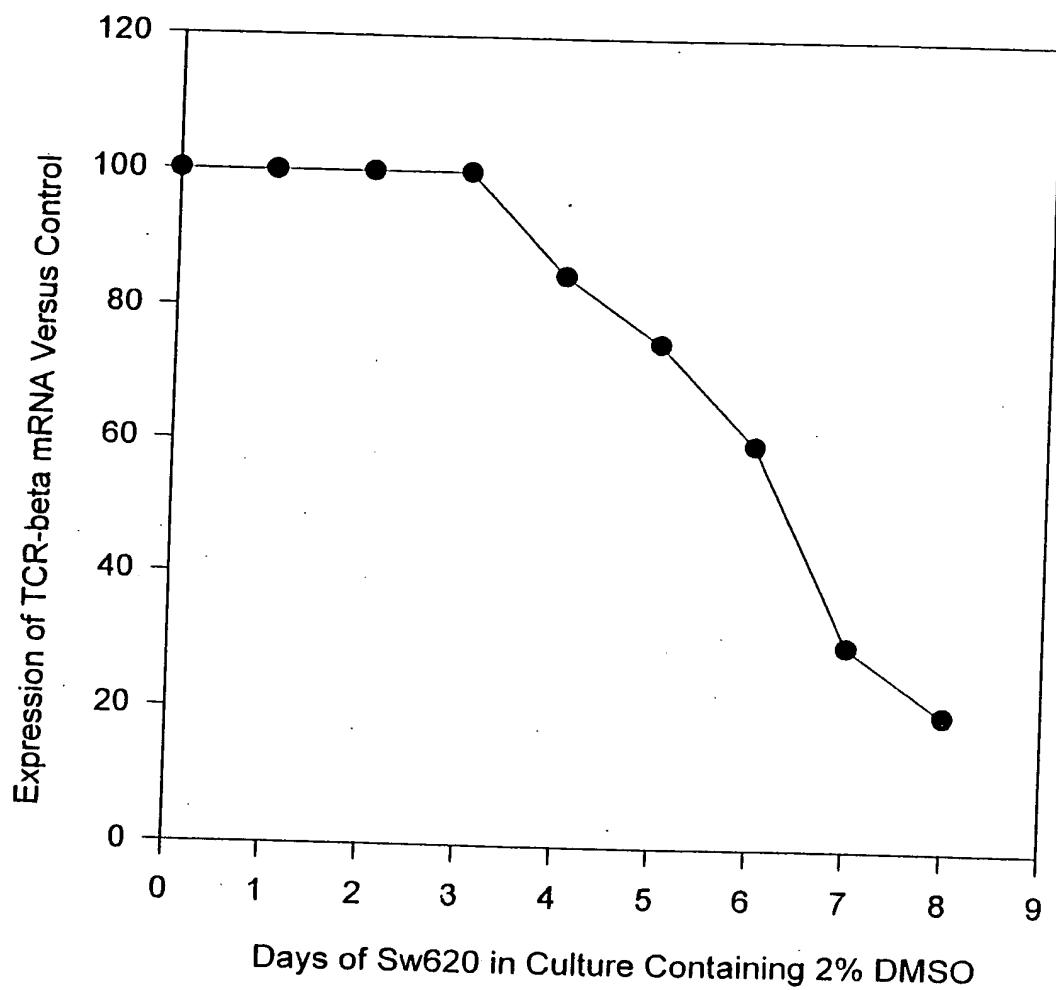


FIG. 10

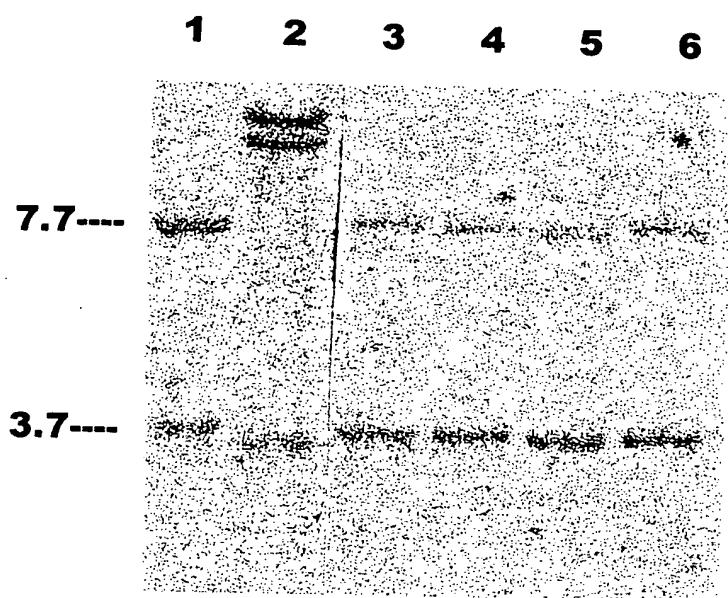


FIG. 11

JURKATT

CH7C17

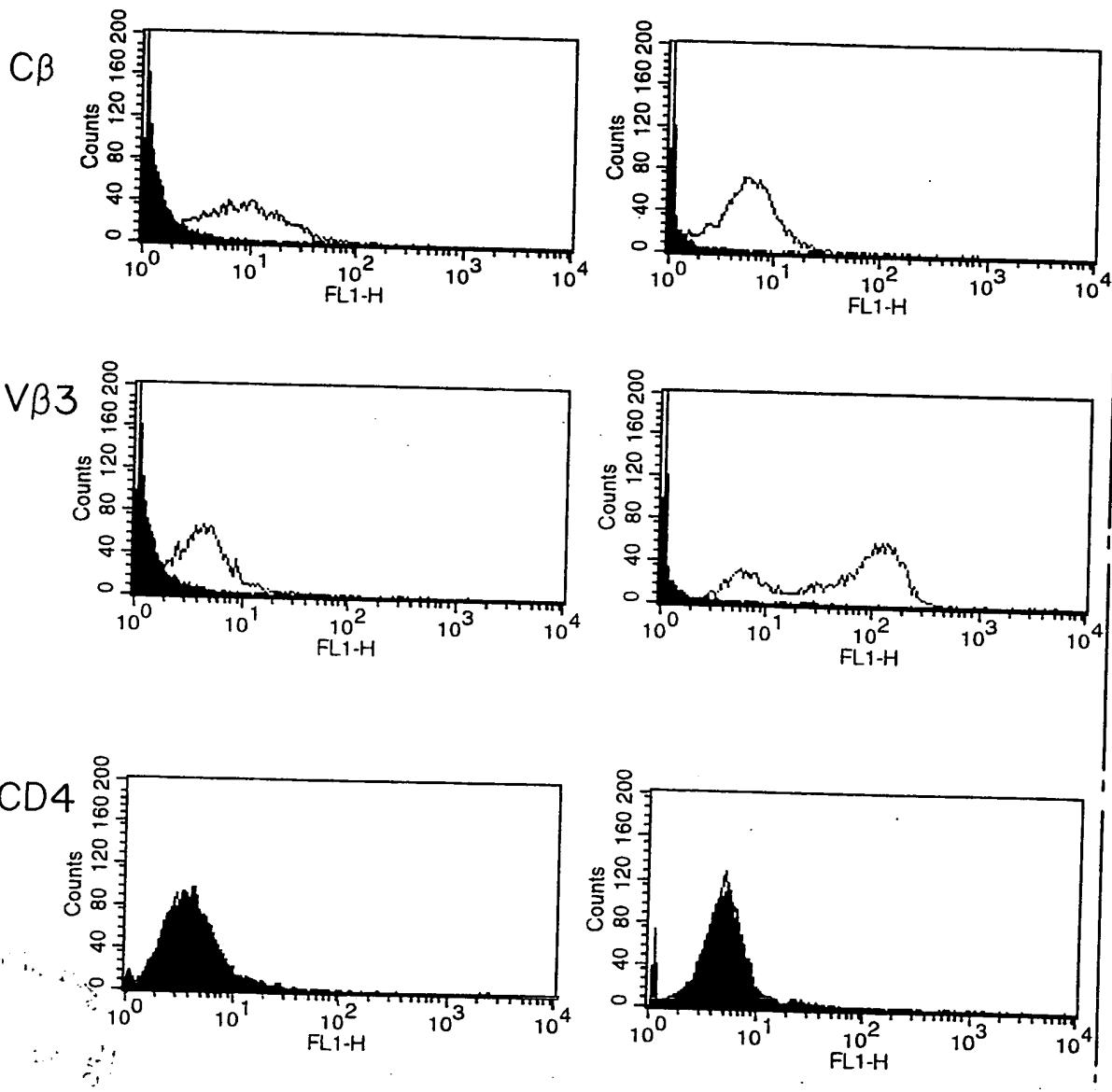


FIG. 12

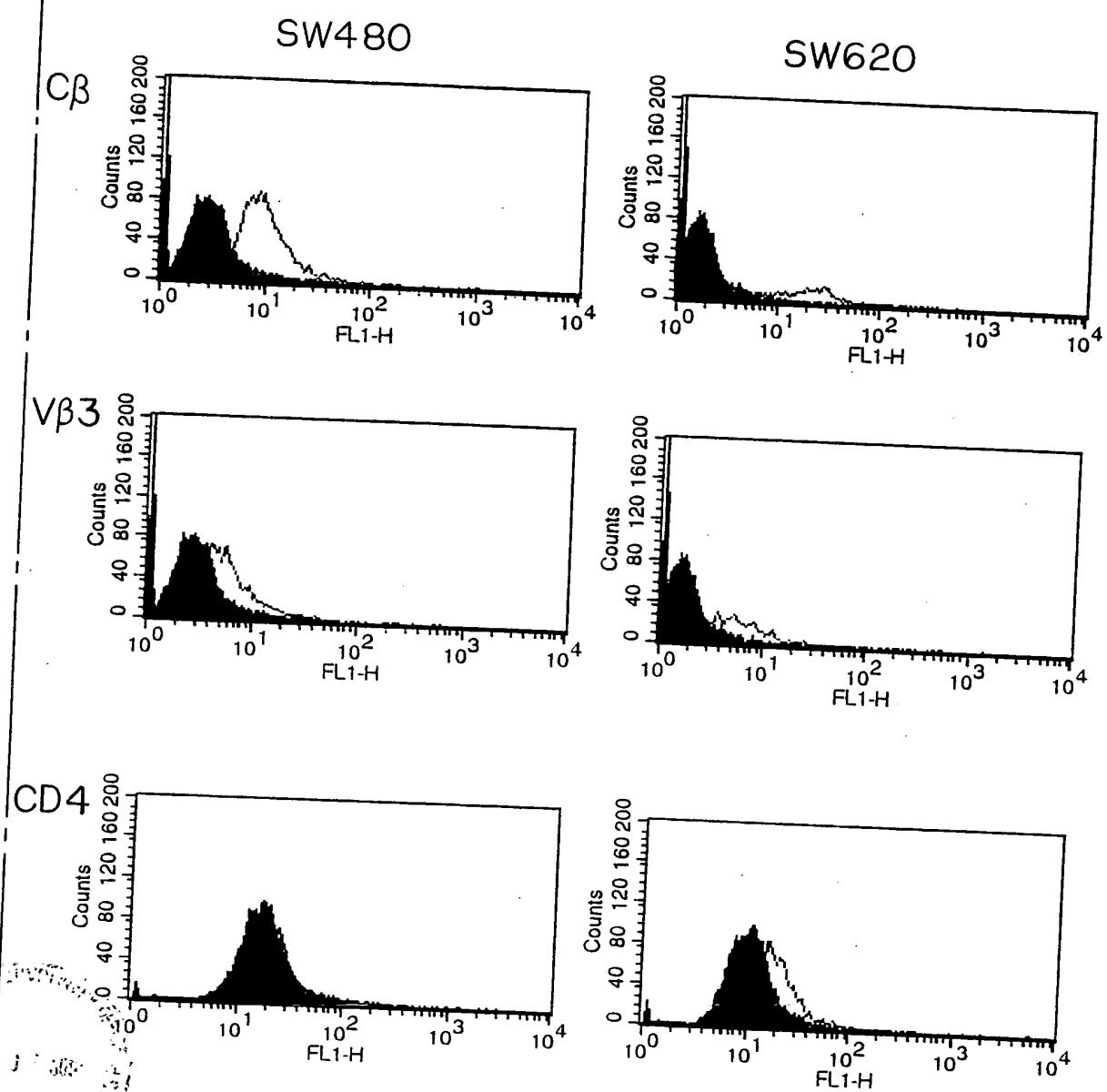


FIG. 12 (CONTINUED)

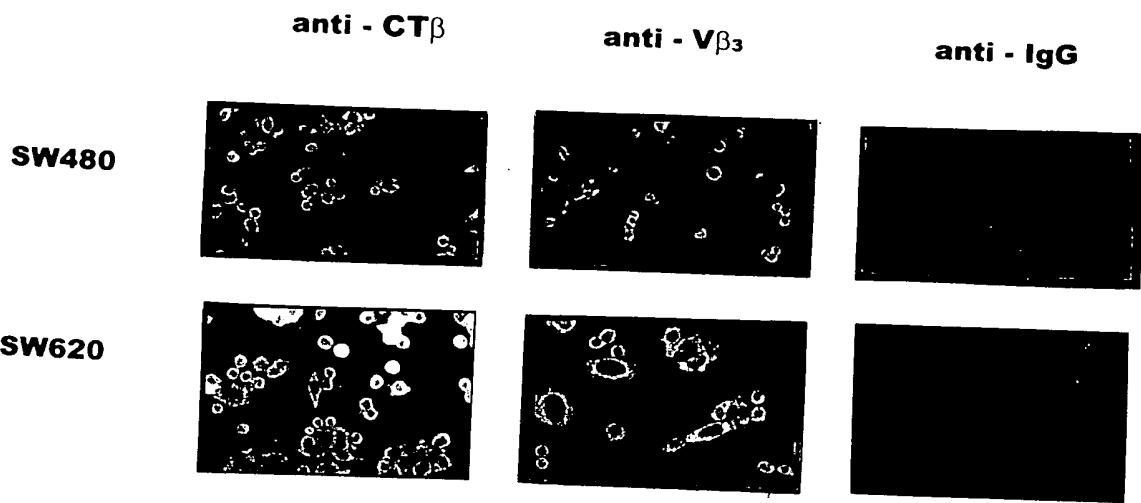


FIG. 13

1 2 Ld.

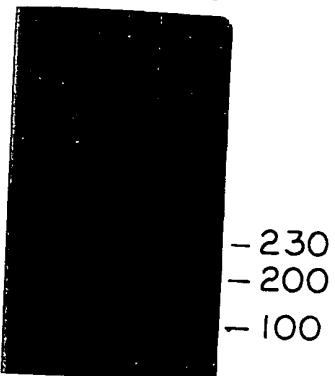


FIG. 14

Ld 1 2 3 4 5 6 7 8



FIG. 15

A

1 11 21 31 41 51 61 71  
TGCACAGTGGGTCTAGCACAGACCCGAGCCCCCTCAAGGAGGAGCCCCCTCAATGACTCCAGATACTGCCTGAGCAGC  
TGCACAGTGGGTCTAGCACAGACCCGAGCCCCCTCAAGGAGGAGCCCCCTCAATGACTCCAGATACTGCCTGAGCAGC  
TGCACAGTGGGTCTAGCACAGACCCGAGCCCCCTCAAGGAGGAGCCCCCTCAATGACTCCAGATACTGCCTGAGCAGC  
81 91 101 111 121 131 141 151 161  
CGCCTGAGGGTCTGGCCACCTCTGGCAGAACCCCACTCCGGTGTCAAGTCCAGTTCTACGGGCTCTGGAG  
CGCCTGAGGGTCTGGCCACCTCTGGCAGAACCCCACTCCGGTGTCAAGTCCAGTTCTACGGGCTCTGGAG  
CGCCTGAGGGTCTGGCCACCTCTGGCAGAACCCCACTCCGGTGTCAAGTCCAGTTCTACGGGCTCTGGAG  
171 181 191 201 211 221 231 241  
AATGACGAGTGGACCCAGGAATAGGGCAAACCCGTCACCCAGATCGTCAGGCCGAGGCCCTGGGGTAGAGCAGACTGTGG  
AATGACGAGTGGACCCAGGAATAGGGCAAACCCGTCACCCAGATCGTCAGGCCGAGGCCCTGGGTAGAGCAGACTGTGG  
AATGACGAGTGGACCCAGGAATAGGGCAAACCCGTCACCCAGATCGTCAGGCCGAGGCCCTGGGTAGAGCAGACTGTGG  
251 261  
CTTTACCTGGGTCTACCAAGCAAGGG.....PBL  
CTTTACCTGGGTCTACCAAGCAAGGG.....SW480  
CTTTACCTGGGTCTACCAAGCAAGGG.....SW620

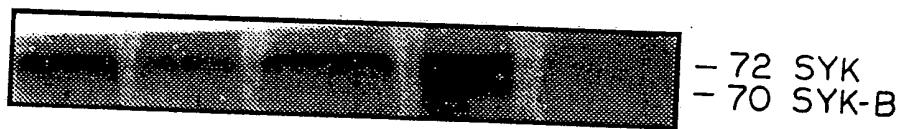
B

1 11 21 31 41 51 61 71  
TGGGGCTACGGCTGATCTATTCTCATATGATGTTAAAATGAAAGAAAAGGAGATACTCTGAGGGGTACAGTG  
TGGGGCTACGGCTGATCTATTCTCATATGATGTTAAAATGATGAAAAGGAGATACTCTGAGGGGTACAGTG  
TGGGGCTACGGCTGATCTATTCTCATATGATGTTAAAATGATGAAAAGGAGATACTCTGAGGGGTACAGTG  
TGGGGCTACGGCTGATCTATTCTCATATGATGTTAAAATGAAAAGGAGATACTCTGAGGGGTACAGTG  
81 91 101 111  
TCTCTAGAGAGAAGAAGGAGGGCGCTTCTCCCTGATTCTG.....PBL  
TCTCTAGAGAGAAGAAGGAGGGCGCTTCTCCCTGATTCTG.....SW480  
TCTCTAGAGAGAAGAAGGAGGGCGCTTCTCCCTGATTCTG.....SW620  
TCTCTAGAGAGAAGAAGGAGGGCGCTTCTCCCTGATTCTG.....COLO205

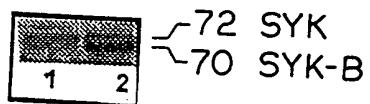
FIG. 16

FIG. 17

A



B



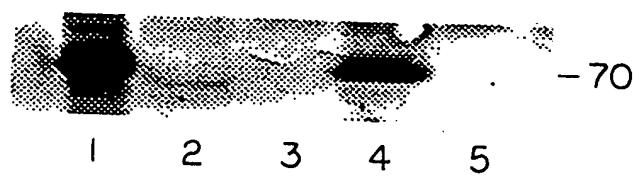


FIG. 18

Effect of anti-V beta 3 on proliferation of  
SW620 cells in serum free media

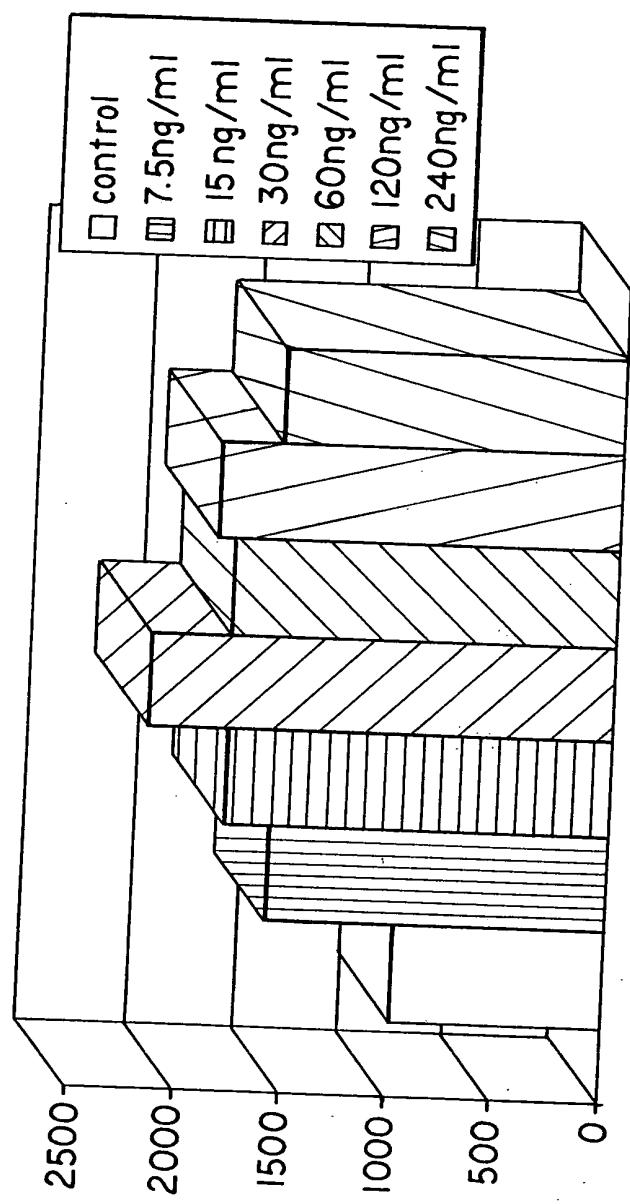


FIG. 19

Effect of IL-16 on proliferation of SW620 cells in serum free media

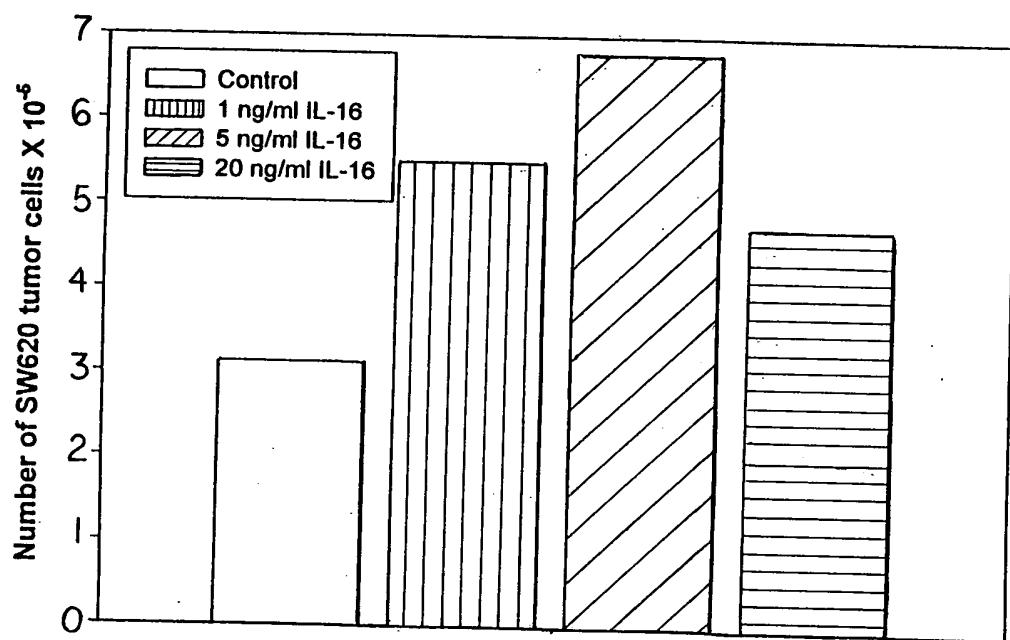
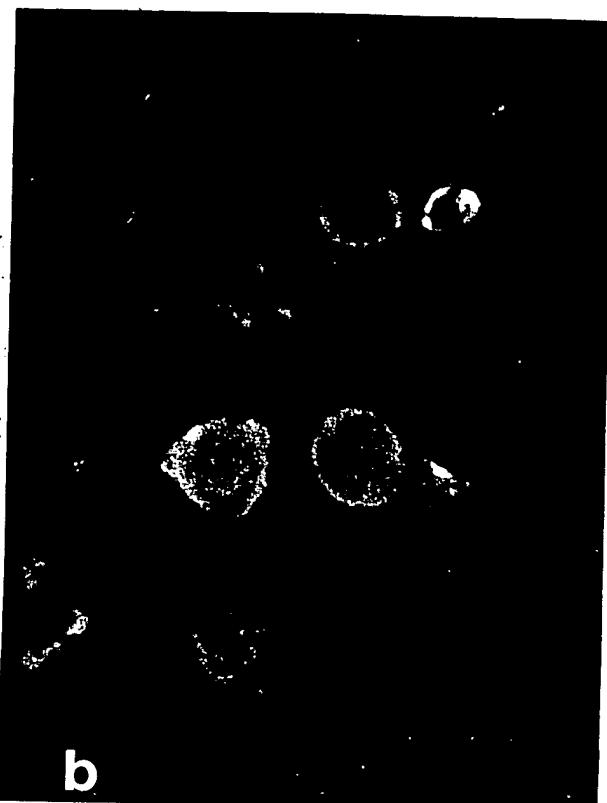


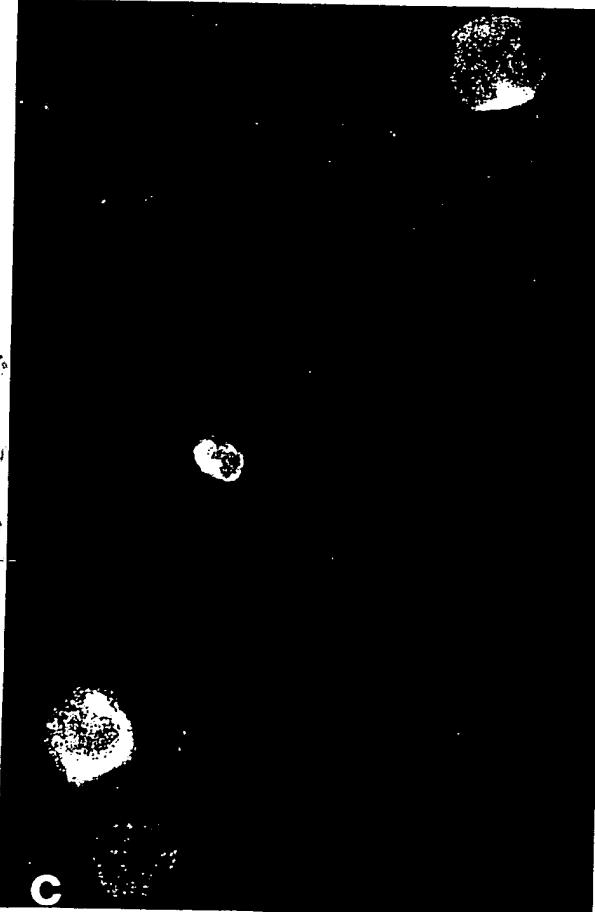
FIG. 20



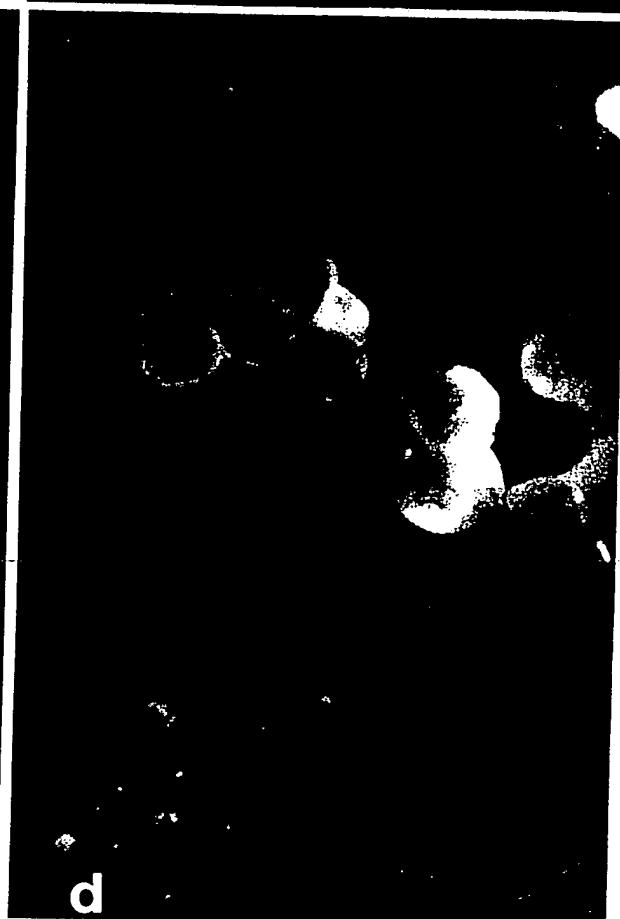
**a**



**b**



**c**



**d**

FIG. 21

FIG. 22A

Sample : #284 BR. CA.092889 001  
Cytometer: FACSCAN  
FL1 : CD 45F  
FL2: CD 3 PE

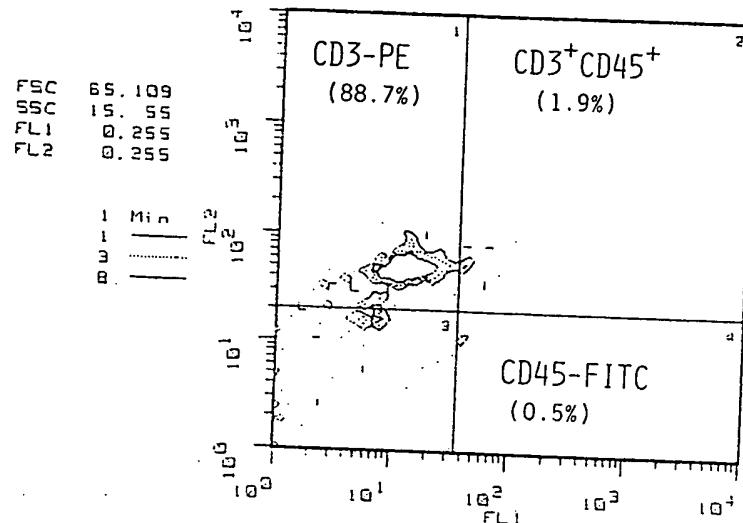
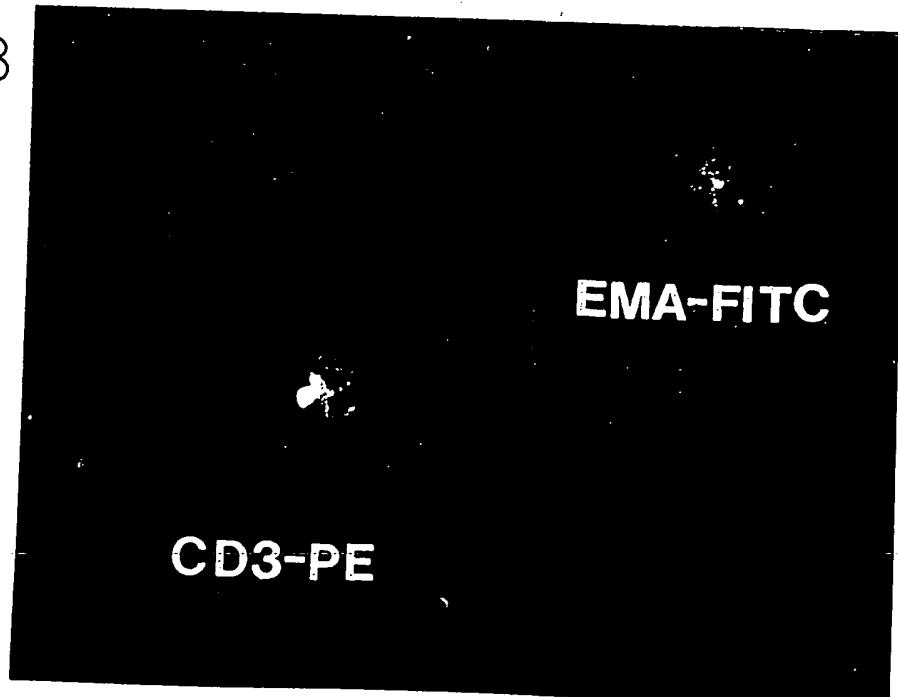


FIG. 22B



PE = PHYTOERYTHRIN (RED DYE); FITC = FLUORESCENE ISOTHIOCYANATE (GREEN DYE). EMA = EPITHELIAL MEMBRANE ANTIGEN (INDICATES THESE CELLS ARE BREAST CANCER CELLS).